

WHAT IS CLAIMED IS:

1. A ski for a snow vehicle, the ski comprising a ski body having a generally horizontal bottom surface that contacts the snow when the ski is in use, a ski mounting bracket located on a top side of the ski body, the ski mounting bracket defining at least in part a pivot point where the ski is attached to the snow vehicle, a wear bar disposed on the bottom side of the ski body, and at least one glide member also disposed on the bottom side of the ski member, the glide member being positioned at least as low as the lowest most part of the wear bar.
2. The ski as set forth in Claim 1, wherein the glide member is disposed forward of the bracket pivot point.
3. The ski as set forth in Claim 1, wherein the glide member is disposed rearward of the bracket pivot point.
4. The ski as set forth in Claim 1 additionally comprising another glide member, one glide member being disposed forward of the bracket pivot point and the other glide member being disposed rearward of the bracket pivot point.
5. The ski as set forth in Claim 1, wherein at least one surface of the glide member is angled in a downward direction away from the ski horizontal surface.
6. The ski as set forth in Claim 5, wherein the glide member has a length that is between one quarter and one half the distance between a lowest-most point of the glide member and a center of the pivot point.
7. The ski as set forth in Claim 1, wherein the glide member is detachable from the ski body.
8. The ski as set forth in Claim 1, wherein the glide member is unitarily formed with the ski body.
9. The ski as set forth in Claim 1, wherein the glide member is adjustable independently of the ski body.
10. The ski as set forth in Claim 1, wherein a keel depending from the ski body extends at least partially along the generally horizontal surface, the keel having a lengthwise recess that extends along a keel lower surface, and at least a portion of the wear bar is disposed within the recess in the keel.

11. The ski as set forth in Claim 1 additionally comprising a cleat extends downward from an underside of the wear bar.

12. A ski system for a snow vehicle, the ski comprising at least one steerable ski body positioned below a front portion of the snow vehicle, the ski body having a generally horizontal bottom surface that contacts the snow when the ski is in use, a ski mounting bracket located on a top side of the ski body, the ski mounting bracket defining at least in part a pivot point, the ski being attached to the snow vehicle through a front suspension member at the pivot point, a wear bar disposed on the bottom side of the ski body, and at least one glide member also disposed on the bottom side of the ski body, the glide member having a length of between one quarter and one half of the distance between a lowest-most point of the glide member and a center of the pivot point.

13. The ski system as set forth in Claim 12, wherein the glide member is positioned at least as low as the lowest-most part of the wear bar.

14. The ski system as set forth in Claim 12, wherein the glide member is disposed forward of the bracket pivot point.

15. The ski system as set forth in Claim 12, wherein the glide member is disposed rearward of the bracket pivot point.

16. The ski system as set forth in Claim 12 additionally comprising another glide member, one glide member being disposed forward of the bracket pivot point and the other glide member being disposed rearward of the bracket pivot point.

17. The ski system as set forth in Claim 12, wherein at least one surface of the glide member is angled in a downward direction away from the ski horizontal bottom surface.

18. A snowmobile comprising an engine, a transmission, a drive track, a steering mechanism, and a ski, the ski having ski body with a generally horizontal bottom surface that contacts the snow when the ski is in use, a ski mounting bracket located on a top side of the ski body, the ski mounting bracket defining at least in part a pivot point, a wear bar extending below the bottom surface of the ski body, and means for preventing a wear bar from entering depressions in the snow surface.

19. The snowmobile as set forth in Claim 18, wherein said means is disposed forward of the ski bracket pivot point.

20. The ski for the snow vehicle of Claim 18, wherein said means is disposed rearward of the ski bracket pivot point.